Samsung microSD Cards

PRO Lineup

Product Brief

From the No. 1 name in memory.
Samsung Memory has been No. 1 since 1992, and no one has produced memory cards with better performance or reliability than the engineers of Samsung memory. With proven experience for 19 consecutive years, Samsung memory delivers the highest level of performance with unmatched style.

Our Fastest microSD Cards with UHS-I
Samsung's Pro microSD Card lineup feature the highest-quality NAND and UHS-I support, offering Samsung's fastest speeds at up to 70MB/s Read and 20MB/s Write. They are ideal for use in high-end Smart Phones and Tablet PCs.

"4-Proof" Protection
Samsung microSD cards can endure 24 hours submerged in water and survive the perils of airport X-ray machines, magnetism and extreme temperatures.

Trust Samsung with your precious moments.

Samsung memory cards are designed to withstand water, shock, magnets, temperature, x-rays and just about anything else. So your memories will survive – even if your camera doesn't.

From the #1 name in memory, Samsung SD cards will protect your special moments no matter what life throws at them.

Samsung Memory Cards. Memory for Life.

Technical Specifications:

Family Line	Pro
Capacity	8GB,16GB, 32GB, 64GB
Dimensions (L x W x H)	15 x 11 x 1 (mm)
Weight	Approx. 0.5g
Operating Voltage	2.7~3.6V
Transfer Speed	Up to 70MB/s Read (UHS-I Interface) Up to 20MB/s Write (UHS-I Interface)
Speed Class	UHS-I Grade 1, Class 10 (16GB/32GB/64GB)
Storage Temperature	-40ºC to 85ºC
Operating Temperature	-25ºC to 85ºC
Humidity	40ºC, 93%, 500hr (storage)
Durability	10,000 mating cycles
Device Compatibility	Smart Phones, Tablet PCs
EMC Certifications	FCC, CE, VCCI, NATA
Compliancy	Compliant with the SD Card Association card specification
Warranty	10 years limited

Product Lineup

Density	Model Name
8GB	MB-MG8GB
16GB	MB-MGAGB
32GB	MB-MGBGB
64GB	MB-MGCGB